

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No. : Not Yet Assigned  
Applicants : Teruhiko NAWATA et al.  
Filed : Concurrently Herewith  
Title : SINGLE CRYSTAL PULLING APPARATUS FOR A  
METAL FLUORIDE

MAIL STOP PATENT APPLICATION  
Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

PRELIMINARY AMENDMENT

Sir:

Prior to initial examination, please amend the above-identified patent application as follows:

**Amendments to the Specification** begin on page 2 of this paper.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 5 of this paper.

**Amendments to the Abstract** are reflected in the listing of claims which begins on page 7 of this paper.

**Amendments to the Drawings** begin on page 8 of this paper and include attached replacement sheets.

**Remarks** begin on page 9 of this paper.

An **Appendix** including amended drawing figures is attached following page 9 of this paper.